

OBJECTIVE

Obtain a lead or senior software development position on a development team that is looking for an experienced engineer who is eager to learn.

SKILLS/TECHNOLOGY

Development

Backend Development

.NET C#, ASP.NET

Frontend Development

.NET Blazor, AngularJS, Typescript, HTML, CSS

Databases/ORM

Entity Framework, SQL Server Management Studio, SQL

Scripting

Powershell, Linux Bash, Windows CMD, Python

CI/CD

MS Azure DevOps, Atlassian Bamboo

Project Management

MS Azure DevOps, Atlassian Jira

Cloud

MS Azure

Virtualization/Orchestration

Docker, Terraform, Kubernetes

Collaboration

Git, GitHub, MS Azure DevOps, Atlassian Bitbucket, TortiseSVN

Electrical Hardware/Manufacturing

PCB Design

EagleCAD

Computer Aided Design

Mastercam, Rhinoceros 3D, AutoCAD, 3D printing

Machining

Mills, Lathes, Laser cutter, 3D printer

EXPERIENCE

August 2016-Present

Leidos - Software Development Lead

Started employment at Leidos as a Software Test Developer. Currently, I am Software Development Lead. As a Test Developer my responsibilities are to develop automated test scripts in VB.NET script to test our product software. These tests serve to verify old and new functionality to assure new builds didn't break old features and test new features.

As a Software Development Lead, my work reached into multiple projects or areas of the enterprise. I developed multiple .NET desktop utilities/tools (CLI and GUI) with the development team and alone. I worked on internal and external web services with a web frontend, API, and Database (Full Stack development). Web services were integrated with MS Active Directory and implemented authorization and authentication. Another major area of work is the WarpDrive platform, a cloud-based platform in which users could develop, test, integrate, and publish microservices into a microservice mesh with a great number of development teams in collaboration. This is a large project which includes Full-Stack, microservice/microservice-mesh, container orchestration, and CI/CD solutions. I also was responsible for maintaining a nightly deployment of the microservice-mesh and troubleshooting issues with our customer/users directly.

Feb 2015 – May 2016

DiSTI - Software Engineer

Intern at DiSTI as a software engineer. Responsibilities include utilization of proprietary software to complete projects, testing code and content, and implementing content. Growing knowledge of the simulation and training industry. Used software such as GL Studio, VE Studio, and Visual Studio among others to work on virtual maintenance training simulations for military use.

I was hired in May 2015 as a Software Engineer. Responsibilities included development on the Virtual Maintenance Trainer and content development using C++ and C# utilizing object-oriented development. Experience with distributed interactive simulations for a classroom environment. Gained experience in a fast paced, team oriented, deadline-driven agile environment. Worked to meet and understand customer requirements. (Cockpit consoles, EOIR systems, etc.) Work was completed individually, and quickly with little instruction.

EDUCATION

March 2017 - June 2018

Master of Science in Computer Science

GPA: 3.60

Syracuse University

Syracuse, NY

August 2012 - May 2015

Bachelor of Science in Computer Engineering

GPA: 3.34

University of Central Florida

Orlando, FL

CERTIFICATIONS/CLEARANCE

DoD Secret Security Clearance

Active clearance; issued May 2018

CompTIA Security+

Actively certified since 2018

SAFe Agile Practitioner

SAFe Agile is a lean agile framework for large enterprises to develop software.

Certified since 2019

Azure: Modern Monitoring and

Management

Microsoft developed Azure course for using Azure to administer VMs and Virtualization platforms (Azure Compute, Azure DevTest Labs)

PROJECTS

Bit By Bit Blog

.NET Blazor web app

I.R.I.M

Senior project: [Inexpensive Robot with Interior Mapping](#). Autonomous robot car platform uses MS Kinect to map the environment.

SOFT SKILLS

Bilingual

Fluent in Spanish

Collaboration

Effective communicator and adaptable organizer

Leadership

Comfortable with leading an effort alone or with a team. Generous with time for help/mentorship

Work Ethic

Always eager and willing to explore new concepts and technology.